



KANSAS CORPORATION COMMISSION 1171648
OIL & GAS CONSERVATION DIVISION

Form CP-1
March 2010

This Form must be Typed
Form must be Signed
All blanks must be Filled

WELL PLUGGING APPLICATION

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act,
MUST be submitted with this form.

OPERATOR: License #: _____
Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____
Contact Person: _____
Phone: (_____) _____

API No. 15 - _____
If pre 1967, supply original completion date: _____
Spot Description: _____
____ - ____ - ____ Sec. ____ Twp. ____ S. R. ____ East West
____ Feet from North / South Line of Section
____ Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: _____
Lease Name: _____ Well #: _____

Check One: Oil Well Gas Well OG D&A Cathodic Water Supply Well Other: _____
 SWD Permit #: _____ ENHR Permit #: _____ Gas Storage Permit #: _____

Conductor Casing Size: _____ Set at: _____ Cemented with: _____ Sacks
Surface Casing Size: _____ Set at: _____ Cemented with: _____ Sacks
Production Casing Size: _____ Set at: _____ Cemented with: _____ Sacks

List (ALL) Perforations and Bridge Plug Sets:

Elevation: _____ (G.L. / K.B.) T.D.: _____ PBTD: _____ Anhydrite Depth: _____
(Stone Corral Formation)

Condition of Well: Good Poor Junk in Hole Casing Leak at: _____
(Interval)

Proposed Method of Plugging (attach a separate page if additional space is needed):

Is Well Log attached to this application? Yes No Is ACO-1 filed? Yes No

If ACO-1 not filed, explain why:

Plugging of this Well will be done in accordance with K.S.A. 55-101 et. seq. and the Rules and Regulations of the State Corporation Commission

Company Representative authorized to supervise plugging operations: _____

Address: _____ City: _____ State: _____ Zip: _____ + _____

Phone: (_____) _____

Plugging Contractor License #: _____ Name: _____

Address 1: _____ Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Phone: (_____) _____

Proposed Date of Plugging (if known): _____

Payment of the Plugging Fee (K.A.R. 82-3-118) will be guaranteed by Operator or Agent

Submitted Electronically



CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)

OPERATOR: License # _____
Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____
Contact Person: _____
Phone: (_____) _____ Fax: (_____) _____
Email Address: _____

Well Location:
____ - ____ - ____ - ____ Sec. ____ Twp. ____ S. R. ____ East West
County: _____
Lease Name: _____ Well #: _____

If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:

Surface Owner Information:

Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____

When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

I Submitted Electronically

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

MAR 24 2008

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33953
Name: Raven Resources
Address: 13220 N MacArthur
City/State/Zip: Oklahoma City, OK 73142
Purchaser: _____
Operator Contact Person: David E. Rice
Phone: (620) 624-0156
Contractor: Name: Advanced Drilling Technologies, LLC
License: 33532
Wellsite Geologist: _____
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIDW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>12/13/07</u>	<u>12/14/07</u>	<u>Waiting on Comp</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 199-20376-0000
County: Wallace
SE SE Sec. 20 Twp. 11 S. R. 41 East West
660 feet from (S) N (circle one) Line of Section
660 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Hill Well #: 2-20
Field Name: Wildcat
Producing Formation: Niobrara
Elevation: Ground: 3810' Kelly Bushing: 3822'
Total Depth: 1256' Plug Back Total Depth: 1200.32'
Amount of Surface Pipe Set and Cemented at 245' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1242.47'
feet depth to surface w/ 115 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 7000 ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: David E. Rice
Title: Agent Date: 3/20/08
Subscribed and sworn to before me this 20th day of March
2008
Notary Public: Becki Andrews
Date Commission Expires: _____

NOTARY PUBLIC - STATE OF KANSAS
BECKI ANDREWS
My Commission Expires 4-22-2009

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

SCHAAL DRILLING, CO.
PO BOX 416
BURLINGTON, CO. 80807
719-346-8032
FIELD REPORT
SURFACE CASING, DRILLING AND CEMENTING

DRILLING DATE 12-13-07

WELL NAME & LEASE # Hill 2-20

MOVE IN, RIG UP, DIG PITS ETC. DATE 12-12-07 TIME 2:00 AM PM

SPUD TIME 8:30 AM PM SHALE DEPTH 90 TIME 9:15 AM PM

HOLE DIA. 10 FROM 0 TO 248 TD TIME 10:15 AM PM

CIRCULATE, T.O.O.H., SET 245.30 FT CASING 258.30 KB FT DEPTH

6 JOINTS 7 0D #/FT 14 15.5 17 20 23

PUMP 68 SAC CEMENT 392 GAL.DISP. CIRC. 5 BBL TO PIT

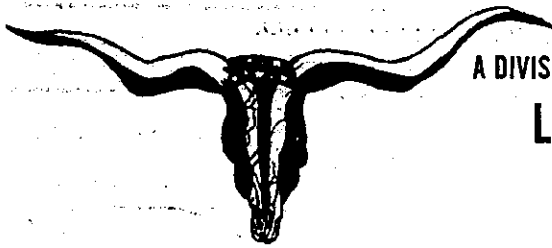
PLUG DOWN TIME 11:45 AM PM DATE 12-13-07

CEMENT LEFT IN CSG. 20 FT TYPE: PORTLAND CEMENT I/II ASTM C 150
CENTRALIZER 1 CEMENT COST \$ 1040.46

ELEVATION 3810
+12KB 3822

PIPE TALLY

- 1. 42.90
 - 2. 42.10
 - 3. 40.90
 - 4. 40.10
 - 5. 40.50
 - 6. 38.80
 - 7.
 - 8.
 - 9.
 - 10.
 - 11.
 - 12.
 - 13.
 - 14.
 - 15.
 - 16.
- TOTAL 245.30



A DIVISION OF ADVANCED DRILLING TECHNOLOGIES, LLC.

LONGHORN CEMENTING CO.

P.O. BOX 203 YUMA, COLORADO 80759
Phone: 970-848-0799 Fax: 970-848-0798

FIELD SERVICE TICKET
AND INVOICE

DATE 12-14-07 TICKET NO. 1426

DATE OF JOB <u>12-14-07</u> DISTRICT	NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:
CUSTOMER <u>Raven (ADT)</u>	LEASE <u>H-11</u> WELL NO. <u>2-20</u>
ADDRESS	COUNTY STATE
CITY STATE	SERVICE CREW <u>Bevin TOM</u>
AUTHORIZED BY	EQUIPMENT <u>111</u>
TYPE JOB: <u>Long string</u> DEPTH FT.	CEMENT DATA: BULK <input type="checkbox"/> SAND DATA: SACKS <input type="checkbox"/>
SIZE HOLE: <u>11 1/2</u> DEPTH FT.	SACKS BRAND TYPE % GEL ADMIXES
SIZE & WT. CASTING <u>4 1/2</u> DEPTH FT.	TRUCK CALLED
SIZE & WT. D PIPE OR TUBING DEPTH FT.	ARRIVED AT JOB
TOP PLUGS TYPE	START OPERATION
<u>PBFD 12-0.37</u>	FINISH OPERATION
WEIGHT OF SLURRY: <u>15</u> LBS. / GAL. LBS. / GAL.	RELEASED
VOLUME OF SLURRY <u>15</u>	AM PM
<u>114</u> SACKS CEMENT TREATED WITH <u>2</u> % OF <u>Calcium</u>	AM PM
MAX DEPTH <u>12034</u> FT. MAX PRESSURE P.S.I.	MILES FROM STATION TO WELL

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).
The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only these terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without written consent of an officer of Advanced Drilling Technologies, LLC.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM / PRICE REF. NUMBER	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
221-2	Depth charge - cement m. logg.				4200 00
222-2	4 1/2 float shoe		1		217 07
223-4	4 1/2 latch down bottle plug		1		226 00
224-6	4 1/2 control valve		6		218 80
225-2	2 outcathodes		1		26 44
400-2	Calcium		15 00		50 00
400-4	Water		100 00		40 00
					5243 10
220-1	FRICA cement		29 98	15 00	449 80
1 00	ADD-Finish 12 0				1 58 60
1 00	Latent 27 0				
1 00	Displacement 19 0				
2 00	Dumping				

ACID DATA:			
	GALLONS	%	ADDITIVES
HCL			
HCL			

SUB TOTAL			
SERVICE & EQUIPMENT	% TAX ON \$		
MATERIALS	% TAX ON \$		
TOTAL			

SERVICE REPRESENTATIVE Bevin Kachand THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Fred H. Jones
FIELD SERVICE ORDER NO. (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

HALLIBURTON

SPECTRAL DENSITY DUAL SPACED NEUTRON LOG

COMPANY RAVEN RESOURCES LLC WELL HILL 2-20 FIELD WILDCAT COUNTY WALLACE STATE KANSAS		COMPANY RAVEN RESOURCES LLC WELL HILL 2-20 FIELD WILDCAT COUNTY WALLACE STATE KANSAS			
		API No. 15-199-20376 Location SE SE 660' FSL & 660' FEL		Other Services: ACRT	
		Sect. 20	Twp. 11S	Rge. 41W	
Permanent Datum		GL		Elev. 3810.0 ft	Elev.: K.B. 3822.0 ft
Log measured from		KB		12.0 ft above perm. Datum	D.F. 3821.0 ft
Drilling measured from		KB			G.L. 3810.0 ft
Date		14-Dec-07 20:46			
Run No.		1			
Depth - Driller		1255.0 ft			
Depth - Logger		1256.0 ft			
Bottom - Logged Interval		1233.0 ft			
Top - Logged Interval		256.0 ft			
Casing - Driller		7.000 in @ 258.0 ft		@	@
Casing - Logger		256.0 ft			
Bit Size		6.125 in		@	@
Type Fluid in Hole		WATER			
Density	Viscosity	8.6 ppg	35.00 s/qt		
PH	Fluid Loss	0.00 pH	0.0 cpm		
Source of Sample		FLOWLINE			
Rm @ Meas. Temperature		0.32 ohmm @ 50.00 degF		@	@
Rmf @ Meas. Temperature		0.27 ohmm @ 50.00 degF		@	@
Rmc @ Meas. Temperature		0.36 ohmm @ 50.00 degF		@	@
Source Rmf	Rmc	CALC.	CALC.		
Rm @ BHT		0.25 ohmm @ 84.0 degF		@	@
Time Since Circulation		3.5 hr			
Time on Bottom		14-Dec-07 22:06			
Max. Rec. Temperature		84.0 degF @ 1256.0 ft		@	@
Equipment	Location	10526379	LIBERAL		
Recorded By		R. COOK			
Witnessed By		F. CRESS			

HALLIBURTON

ARRAY COMPENSATED RESISTIVITY LOG

RAVEN RESOURCES LLC		COMPANY RAVEN RESOURCES LLC					
		WELL HILL 2-20					
WALLACE		FIELD WILDCAT					
		COUNTY WALLACE	STATE KANSAS				
KANSAS		API No. 15-199-20376	Other Services: SOL/DSN				
		Location SE SE 660' FSL & 660' FEL					
COMPANY	WELL	FIELD	COUNTY	STATE	Sect. 20	Twp. 11S	Rge. 41W
Permanent Datum		GI	Elev. 3810.0 ft		Elev. K.B.	3822.0 ft	
Log measured from		KB	12.0 ft above perm. Datum		O.F.	3821.0 ft	
Drilling measured from		KB			G.L.	3810.0 ft	
Date		14-Dec-07 20:46					
Run No.		1					
Depth - Driller		1255.0 ft					
Depth - Logger		1256.0 ft					
Bottom - Logged Interval		1247.0 ft					
Top - Logged Interval		256.0 ft					
Casing - Driller		7.000 in	@ 258.0 ft	@	@		
Casing - Logger		256.0 ft					
Bit Size		6.125 in @ @					
Type Fluid in Hole		WATER					
Density	Viscosity	9.5 cpg	35.00 s/cg				
PH	Fluid Loss	0.00 pH	0.0 cpm				
Source of Sample		FLOWLINE					
Rm @ Meas. Temperature	0.32 ohmm	@ 50.00 degF	@	@			
Rmf @ Meas. Temperature	0.27 ohmm	@ 50.00 degF	@	@			
Rmc @ Meas. Temperature	0.36 ohmm	@ 50.00 degF	@	@			
Source Rmf	Rmc	CALC	CALC				
Rm @ BHT	0.26 ohmm	@ 94.0 degF	@	@			
Time Since Circulation		3.5 hr					
Time on Bottom		14-Dec-07 22:06					
Max. Res. Temperature		84.0 degF	@ 1256.0 ft	@	@		
Equipment	Location	10626379	LIBERAL				
Recorded By		T. COOK					
Witnessed By		F. CRESS					

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

December 05, 2013

David A. Stewart
Raven Resources LLC
PO BOX 721880
OKLAHOMA CITY, OK 73172-2057

Re: Plugging Application
API 15-199-20376-00-00
Hill 2-20
SE/4 Sec.20-11S-41W
Wallace County, Kansas

Dear David A. Stewart:

This letter is to notify you that the Conservation Division has received your plugging proposal, form CP-1, for the above well and has reviewed the proposal for completeness. The central office will now forward your CP-1 to the district office listed below for review of the proposed plugging method. **Please contact the district office for approval of your proposed plugging method at least five (5) days before plugging the well, pursuant to K.A.R. 82-3-113(b). If a workover pit will be used during the plugging of the well it must be permitted. A CDP-1 form must be filed and approved prior to the use of the pit in accordance with K.A.R. 82-3-600.**

The Conservation Division's review of form CP-1, either in the central or district office, does not include an inquiry into well ownership or the filing operator's legal right to plug the well. This notice in no way constitutes authorization to plug the above well by persons not having legal rights of ownership or interest in the well.

This notice is void after June 03, 2014. The CP-1 filing does not bring the above well into compliance with K.A.R 82-3-111 with regard to the Commission's temporary abandonment requirements.

Sincerely,
Production Department Supervisor

cc: District 4

(785) 625-0550